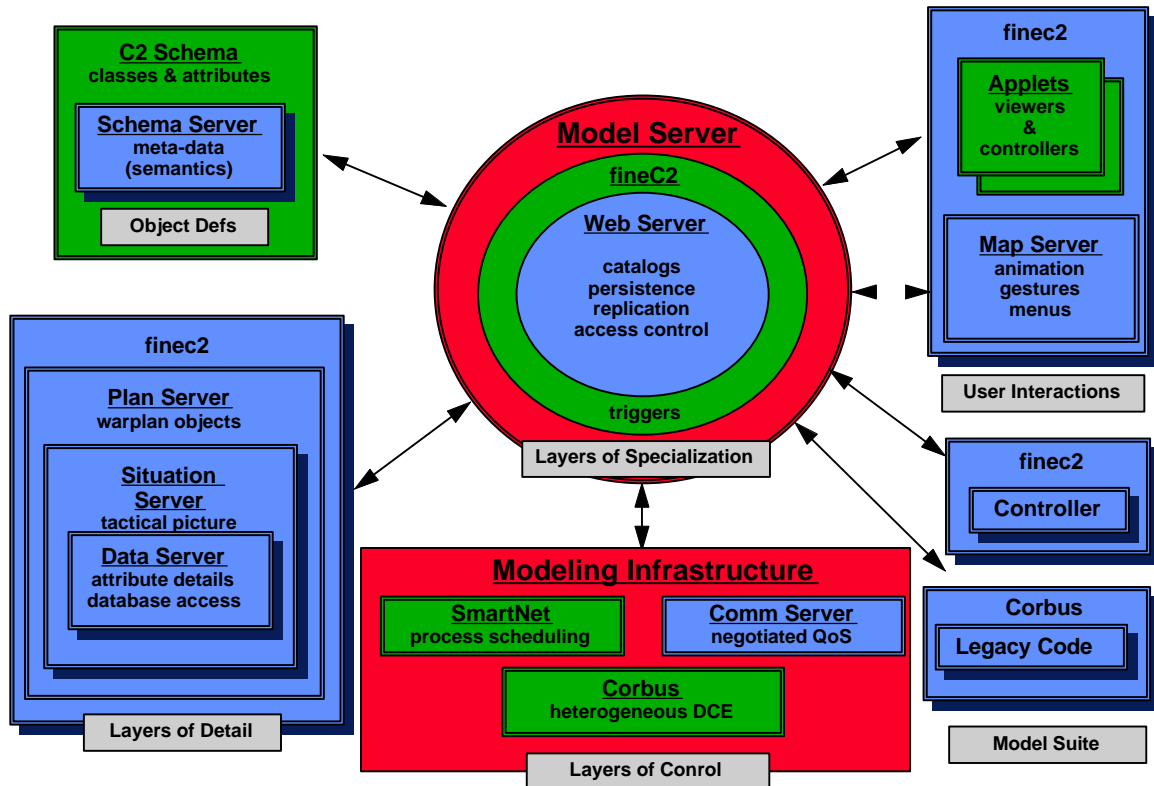


Component Architecture/Design Diagram MODEL SERVER

(Provide hardware/software allocation diagram illustrating component modules, platforms they run on, internal and external interfaces, databases, and APIs supported)

Architecture Dependencies



Platform and Interface Details
(Cover each platform from the diagram)

MODEL SERVER

*Information not available at this time**

PLATFORM H/W: _____

PLATFORM OS: _____

OTHER COTS SYSTEM SOFTWARE: _____

APIs AND STANDARDS SUPPORTED: (Including communications protocols and standards)

Component Details

MODEL SERVER

Component Design

COTS/GOTS DEPENDENCIES (TO INCLUDE INFORMATION AND OTHER APPLICATIONS):

The Model Server depends upon the Webman Object WebServer and the Orbix 2.0 COTS ORB. The Model Server also relies on the Corbus GOTS ORB, the SmartNet intelligent scheduler (GOTS) and the various models that become integrated over time (usually GOTS).

HARDWARE/OS DEPENDENCIES: Sun Solaris 2.5 or HP/UX A.09.07

DESIGN METHODS/REPRESENTATION: _____

DESIGN STANDARDS: (References) _____

DESIGN ARTIFACTS (INCLUDING CASE TOOL DATABASES): (Available and Planned)

INTERFACE DOCUMENTATION: (Internal & external and when it will be updated)

DATABASE VIEW DOCUMENTATION: (References and when it will be updated)

Component Implementation

LANGUAGES USED: C++ and modeling languages (C, Fortran)

CODING STANDARDS: (References) _____

SOFTWARE SIZE: (Planned or Actual) _____

USER INTERFACE TECHNOLOGY: Motif

REUSED MODULES: Bulk of CASES model integration software